COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor; I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter claimed and for which a patent is sought on the invention entitled:

DISPLAY ELEMENT DRIVE CIRCUIT AND DISPLAY DEVICE

the specification of which: (c	check one) [] is attached	ed hereto.		,
	[] was filed	on		
	as App	plication Serial No.		,
•	and w	as amended on	· · · · · · · · · · · · · · · · · · ·	-
		(if applicab	le)	٠
amended by any amendment I acknowledge the duty to dis Regulations, Section 1.56. I hereby claim foreign priorit application (s) for patent or it one country other than the University of the section of	referred to above. sclose information materia y benefits under Title 35, nventor's certificate, or Senited States, listed below	contents of the above identified speciful to examination of this application actually united States Code, Section 119(a)-(dection 365(a) of any PCT International and have also identified below, by chell application having a filing date before	cording to Title 37 I) or Section 365(b) application which ecking the box, any	, Code of Federal o) of any foreign designated at least foreign application
Prior Foreign Application(s)			Priority Cla	imed
2002-203896	Japan	12/ 7/2002	[X] [1 .
(Number)	(Country)	(Day/Month/Year Filed)	Yes No	ວ ້
(Number)	(Country)	(Day/Month/Year Filed)	[] [Yes No	-
(Number)	(Country)	(Day/Month/Year Filed)	[] [Yes No]
I hereby claim the benefit application(s) listed below		States Code, Section 119(e) of any	United States pr	covisional
(Application Number)	(Fili	ng Date) (Status I	(Status patented, pending, abandoned)	
(Application Number)	(Fili	ng Date) (Status 1	(Status patented, pending, abandoned)	

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby appoint the following attorneys/agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application with full power of appointment and substitution of associate attorneys and agents, and to receive all patents which may issue thereon: John R. Mattingly, Reg. No. 30,293; Daniel J. Stanger, Reg. No. 32,846; Shrinath Malur, Reg. No. 34,663; Gene W. Stockman, Reg. No. 21,021; Jeffrey M. Ketchum, Reg. No. 31,174; Scott W. Brickner, Reg. No. 34,553. Address all correspondence to:

MATTINGLY, STANGER & MALUR, P.C.

1800 Diagonal Road, Suite 370 Alexandria, Virginia 22314 Tel: 703-684-1120

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Section 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date 03 / June/2003 Inventor	Shinishi ABE Shinishi ABE
Residence Kyoto	(Typed Name and Signature)
	,Ltd. of 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto Japan
Date 03/ June >03 Inventor	Mesanori Jujusawa. Masanori FUJISAWA (Typed Name and Signature) Citizenship Japan
Residence Kyoto	(Typed Name and Signature) Citizenship Japan
	,Ltd. of 21, Saiin Mizosaki-chi, Ukyo-ku, Kyoto Japan

LIST OF INVENTORS' NAMES AND ADDRESSES

Shinichi ABE, Kyoto, JAPAN;
Masanori FUJISAWA, Kyoto, JAPAN.